# Soneco CC
# User's manual

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This manual is intended for Soneco CC under production at the moment of the writing of this document.

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# Soneco CC quick guide

## Note! Remove the PIN code request from the SIM card before installing the card into the Soneco CC

- Press the function button.
- Three colored indicator lamps start to blink in turn.
- When the desired color (phone number) is blinking, press the function button again. The call will be initiated.
- To end the call, press the function button.
- An incoming call is accepted by pressing the function button

# Soneco CC

**User Guide**:

The purpose of this user guide is to familiarize you with the Soneco CC, its user interface and routines you will need in daily use. It is important to be familiar with the user interface and its indicator lamps and audible signals. The Soneco CC is easy to use and its operation is logical, but you need to read and understand this user guide.

Terminology:

- Standby mode. This is the normal operating mode of the Soneco CC in which you can make and receive calls.
- Number setting mode. This is the mode in which you can program the phone numbers to which you can make a call. Usually this mode is rarely needed.
- Limited operation mode. The Soneco CC enters this mode if it loses the network connection or is faulty. In this mode you can only make emergency calls.
- Function button. The only user button of the Soneco CC. The device reacts in different ways depending on how long you press this button.
- Indicator lamp. The Soneco CC's green, yellow and red indicator lamps are situated next to the function button. The lamps function with the same logic as traffic lights: green is the normal operating mode, yellow means a function is ongoing and red indicates a possible problem. NOTE: In the call mode the different colors indicate the different phone numbers that can be selected.
- Long press of the function button (to switch the device on and off)
- Short press of the function button (normal use)

**User Interface:**

A picture of the Soneco CC showing its function button, indicator lamps, microphone, speaker and charger connector (on the side)

**Preparation for Use:**

Before you can begin using the Soneco CC, a personal SIM card without a PIN code request must be installed in the device and the battery must be charged. If you wish, you can have the SIM card installed or replaced by the dealer who supplied the device or at an authorized service point.

SIM card insertion:

Press the eject button to open the SIM card tray.

Insert the SIM-card into the tray and push the tray all the way into the Soneco CC.

**Charging the Battery:**

Charge the battery by connecting the plug of the charger into the charging connector of the Soneco CC. The yellow indicator lamp blinks once every four seconds while the battery is being charged. The yellow indicator lamp will begin blinking twice every two seconds when the battery is fully charged. An empty battery normally requires two hours to become fully charged. The battery can be charged during all the operating modes of the device, but the indicator lamp does not blink to indicate charging during phone number setting or startup.

You can charge the battery overnight, since overcharging is prevented. To minimize the risk of emptying the battery, it would be good to create a routine for charging the battery.

NOTE! If the battery becomes fully discharged, it usually needs to be pre-charged. Pre-charging of a fully discharged battery automatically begins when you connect the charger to the Soneco CC. The yellow indicator lamp blinks once every four seconds during pre-charging. Pre-charging takes about an hour, after which normal charging will automatically begin. If normal charging does not begin after about an hour, disconnect the charger and then reconnect it to the Soneco CC. If normal charging still does not begin after an hour of pre-charging, contact your dealer or an authorized service point.

**Low Battery Warning:**

If the battery charge drops to 20 % of full charge, the Soneco CC will indicate this by rapidly blinking the yellow lamp five times in succession and emitting an audible signal (*bip*). This will be repeated once a minute until the battery is charged or becomes fully discharged.

**Startup:**

Turn on the Soneco CC by pressing the function button. Release the button when the yellow indicator lamp starts blinking. The yellow indicator lamp will blink for a while, after which the green indicator lamp will light for a couple of seconds. When the green indicator lamp starts to blink about once a second, the Soneco CC is ready for use.

NOTE! If no phone numbers have been set in the Soneco CC, it will automatically enter the number setting mode after startup. If you wish to change previously set numbers, you can enter the number setting mode by pressing the function button once while the green indicator lamp is lit after startup. See ***Setting Phone Numbers***.

If the Soneco CC does not start up normally or does not enter the number setting mode (if no numbers have been set), the device has a malfunction and will enter the limited operation mode. Try restarting the device and make sure the SIM card is installed and the PIN request is off. If the condition continues, please contact the dealer.

**Turning off the Soneco CC:**

Turn off the Soneco CC by pressing the function button until all the indicator lamps light. Immediately release the button and the indicator lamps will go out one at a time (green, yellow, red), after which the device will turn itself off. It is not possible to call with a device that has been turned off. You must start up the Soneco CC again before making a call.

NOTE! When you are turning off the Soneco CC, release the button as soon as all the indicator lamps light, so that the device does not automatically begin making an emergency call. See ***Emergency Calls***.

**Setting Phone Numbers:**

In order to make or receive calls you must set phone numbers in the Soneco CC. Numbers are set by sending the desired numbers to the device by SMS message.

The format of the SMS message is

**<<<*number1;number2;number3*>>>** where

***number1*** is the first selectable number (green)

***number2*** is the second selectable number (yellow)

***number3*** is the third selectable number (red)

Example:

**<<<0414319220;+358500677555;083114467>>>**

**Note: all the characters must be in the message, no spaces!**

If no contact numbers have previously been set in the Soneco CC, the device will automatically enter the number setting mode after startup and wait for numbers to be set. If you wish to change previously set numbers, you can enter the number setting mode in conjunction with startup. During startup, briefly press the function button once while the green indicator lamp is on and not blinking.

The green and yellow indicator lamps blink by turn when the Soneco CC is in the number setting mode. When an SMS message in the correct format is received by the device, the yellow indicator lamp will light for a moment while the numbers are stored in the device. When the numbers are stored, the indicator lamps will again blink by turn. Exit from the number setting mode by briefly pressing the function button once.

If the Soneco CC receives an SMS message that is not in the correct format, the device will indicate an incorrect message by emitting audible (*beep*, *beep*, *beep*) and visible signals and then return to the number setting mode.

Exit from the number setting mode by pressing the function button once, whereupon the Soneco CC will enter the standby mode. If no numbers are set in the device, it will indicate this by emitting an audible signal and remain in the number setting mode. If you do not wish to set any numbers, you can turn off the device (see ***Turning off the Soneco CC***), make an emergency call in an emergency (see ***Emergency Calls***) or receive calls. After ending a received call the Soneco CC will enter the number setting mode again.

NOTE! The charging indicator lamp does not blink during the number setting mode, even though normal charging proceeds while the Soneco CC is in the number setting mode.

**Calls:**

When the Soneco CC is in the standby mode you can make calls to all the preset numbers and answer incoming calls. Normal calls can be made only when you are within the coverage area of your own operator's GSM network. Emergency calls can be made even though you are outside the coverage area of your own operator's GSM network. The green indicator lamp blinks once a second to indicate that the device is in the standby mode.

**Making a Call:**

You can make a call with the Soneco CC to a maximum of three preset numbers. Make a call as follows:

Activate the phone number selection by pressing the function button briefly while the Soneco CC is in the standby mode. After the button is pressed the green indicator lamp will blink rapidly for four seconds. Pressing the function button while the green indicator lamp is blinking will cause the device to call the first stored number.

After the green indicator lamp stops blinking the yellow indicator lamp will blink rapidly for four seconds. Pressing the function button while the

yellow indicator lamp is blinking will cause the device to call the second stored number.

After the yellow indicator lamp stops blinking the red indicator lamp will blink rapidly for four seconds. Pressing the function button while the red indicator lamp is blinking will cause the device to call the third stored number.

If you do not press the function button a second time while the green, yellow or red indicator lamp is blinking and the corresponding audible signal is heard, the Soneco CC will return to the standby mode.

When the desired number has been selected, the green indicator lamp will light and the Soneco CC will establish a call to the desired number like a normal phone. If the device is unable to complete the call, it will return to the standby mode. A busy signal can be heard from the speaker if the number is busy.

**Answering a Call:**

The Soneco CC indicates an arriving call by emitting a polyphonic audible signal and blinking all three indicator lamps by turn. Answer an incoming call by briefly pressing the function button. The green indicator lamp remains lit continuously during the duration of the call.

**Ending a Call:**

You can end a call by briefly pressing the function button, whereupon the Soneco CC will disconnect the call and return to the standby mode. If the calling party ends the call, the device will automatically enter the standby mode.

**Emergency Calls:**

You can make an emergency call by pressing the function button continuously for over ten seconds. After eight seconds audible signal (*beep*) is emitted. Then all the indicator lamps will blink rapidly to indicate that an emergency call is being made. You can still cancel the call at this stage by releasing the function button. After the function button has been continuously depressed for over ten seconds the Soneco CC will make an emergency call to the emergency number (112). An emergency is ended the same way as a normal call.

NOTE! Emergency calls can be made even though you are outside the coverage area of your own operator's GSM network, as long as you are within the coverage area of some operator's GSM network.

**Limited Operation Mode:**

If there is no SIM card installed in the Soneco CC or if the installed SIM card is faulty, the device will enter a limited operation mode. In this mode only emergency calls can be made.

If the device is in the limited operation mode, the green indicator lamp will blink rapidly.

Limited operation is also possible when the Soneco CC is outside the coverage area of your own operator's GSM network, but within the coverage area of some other operator's GSM network.

**Alarms:**

The Soneco CC indicates an **incoming call** by emitting a polyphonic ringing tone and blinking all the indicator lamps by turn.
The Soneco CC indicates a **low battery** by emitting an audible signal (*bip*) and blinking the yellow indicator lamp rapidly five times in succession. The low battery alarm is repeated about once a minute until the battery is charged or becomes completely discharged. The device will blink the yellow and red lamps at the same time when the battery is almost completely discharged and the device is about to shut itself off.
The Soneco CC indicates a **lost connection** to the mobile phone network by emitting three audible signals (*bip*, *bip*, *bip*) in rapid succession, after which it will enter the limited operation mode. In this mode only emergency calls can be made. When a connection is re-established, the device will automatically return to the standby mode.

**Important Information:**

Use only the 4300P battery charger supplied with the Soneco CC to charge the battery.

The Soneco CC is not waterproof. Do not allow it to get wet. If the device does get wet, contact your dealer.

If you have a pacemaker, do not wear the Soneco CC around your neck. The Soneco CC should be at least 20 cm away from the pacemaker.

**Warranty:**

Soneco Oy is not responsible for faults resulting from improper, incorrect or careless use of the Soneco CC, connection of the Soneco CC to another device, or unauthorized opening or other modification or incorrect installation of the Soneco CC. Neither is Soneco Oy responsible for a fault caused by inadequate mobile phone network operation or changes made to the mobile phone network.

**Warranty Terms:**

This warranty is valid in the EU, and it shall in no way limit the application of currently effective EU laws, such as consumer safety laws, to the purchase of this device.

Soneco Oy grants this device a twelve (12) month warranty. The warranty period begins on the day when the first owner gains possession of the device.

Soneco Oy or its authorized dealer shall repair or replace a faulty device at their own discretion.

This warranty does not cover normal wear or the carrying strap supplied with the device. Soneco Oy does not grant a warranty if this device is used contrary to this user guide, improperly, incorrectly or carelessly, if this device is connected to another device, or if this device is opened, modified or incorrectly installed. Neither is Soneco Oy responsible for a fault caused by inadequate mobile phone network operation or changes made to the mobile phone network.

If the user wishes to invoke the warranty granted by Soneco Oy, the user shall present a legible receipt of purchase to Soneco Oy or its authorized dealer. The user shall invoke the warranty regarding a fault discovered in the device during the warranty period within two months of the date when the fault was discovered or should have been discovered.

Soneco Oy is not responsible for any other user demands not connected to this warranty unless EU's laws dictate otherwise.

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| | Keep the Soneco CC turned off in the hospital and near health care equipment such as pacemakers and hearing aids. The device may interfere with the operation of such equipment. If you have a pacemaker, do not wear the Soneco CC around your neck. |
| | Keep the Soneco CC turned off when traveling in an airplane. Make sure the device is not turned on accidentally. |
| | Turn the Soneco CC off at gas stations, fuel or chemical storage areas, and blasting areas. The device may interfere with the operation of technical equipment. |
| | The Soneco CC device may cause interference near TVs, radios and computers. |

**Technical Specifications:**

Phone network: dual-frequency GSM 900/1800 MHz

Antenna: integrated

Weight: less than 65 g

Dimensions: 64 x 41 x 23 mm

Battery: Li-Ion 600 mAh

Standby time when fully charged: > 72 hours

Speaking time when fully charged: > one hour

Charging time: < 2 hours to 100 %

Operating temperature: -10 ... + 55 C (when charging, 0 ... + 45 C)

SIM card: 3.0 V

SAR: < 0,5 W/Kg

Operating voltage: 3.7 V

**Patented**

CE 0523

**Declaration of conformity**

Soneco Oy hereby declares that the phone described in this user's manual complies with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE).